

TITLE

METHOD FOR CHROMOSOMAL ENGINEERING

ABSTRACT OF THE DISCLOSURE

5 A method is provided for the integration of foreign genetic elements
into a bacterial chromosome without the need of a cloning step. The
method relies on the presence of the λ -Red recombinase system in a
recombination proficient bacterial host. At least two linear recombination
elements or constructs are co-transformed into the recombination
10 proficient host which are assembled in the correction orientation in the
bacterial chromosome by homologous recombination. Selectable markers
used for the selection of transformants are later excised by the action of a
site-specific recombination.

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SNF/dmm